For the Pananuark Reduction Act of 1995, no	U.S. Paten	PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 at and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number.
ADER OF THE PADELWOIK REDUCTION ACT OF 1999, 110	Application Number	09/769,144
TRANSMITTAL	Filing Date	1/25/2001
FORM	First Named Inventor	Spencer A. Rathus et al.
(to be used for all correspondence after initial filing	Art Unit	2876
	Examiner Name	Le, Thien Minh
Total Number of Pages in This Submission	Attorney Docket Number	660-018
	ENCLOSURES (Check all that	t apply)
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return Receipt Postcard
SIGNATU	RE OF APPLICANT, ATTORNI	EY, OR AGENT
Firm or Summit, NJ 0/1901 Summit, NJ 0/1901 Signature Date 6/18/04		
CER	TIFICATE OF TRANSMISSION	I/MAILING
I hereby certify that this correspondence is being sufficient postage as first class mail in an envelopment the date shown below.	g facsimile transmitted to the USPTO or	deposited with the United States Postal Service with tents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Edward P. Bakos, Es	sq.	
Signature	f-	Date 6/18/04

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PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032

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EE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	180.	.00

C	omplete if Known	
Application Number	09/769,144	
Filing Date	1/25/2001	
First Named Inventor	Spencer A. Rathus	
Examiner Name	Le Thien Minh	
Art Unit	2876	"
Attorney Docket No.	660-018	

(Complete (if applicable)

Peposit Account:	METH	OD OF PAY	MENT (check all that	apply)				FEI	E CALCULATION (continued)	
Peposit Account:	✓ Check	Credit card		er None						
Code (\$)	Deposit A	Account:	Colder —	_					•	
County Ward & Olivo Variable	Deposit	22 0400							Fee Description	Fee Paid
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The Commissioner is authorized to: Check all that apply)	Account	Ward & C	Dlivo		1052	50	2052	25		
Charge fee(s) indicated below		ioner is author	rized to: (check all that ar	np/v)	1053	130	1053	130	Non-English specification	
Charge (sec.) indicated below, except for the filing fee to the above-identified deposit account. 1805 1,840*			· ·		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Test Calculation 1251 110 1251 150	Charge any	additional fee((s) during the pendency of	this application	1804	920*	1804	920*		
1. BASIC FILING FEE Large Entity Small Entity Fee Paid 1255 110 1255 1370 1370 1	ll v	` '		fee	1805	1,840*	1805	1,840*		
1. BASIC FILING FEE Large Entity Small Entity					1251	110	2251	55	Extension for reply within first month	
Large Entity Small Entity Fee	1 BASIC F		ALOULATION		1252	410	2252	205	Extension for reply within second month	
Code (\$)					1253	930	2253	465	Extension for reply within third month	
1001 750 2001 375			Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1501 1,300 2453 650 Petition to revive - unavoidable 1501 1,300 2453 650 Petition to revive - unavoidable 1501 1,300 2453 1,300 2			Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	
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SUBTOTAL (1) (\$) 0 1452 110 2452 55 Petition to revive - unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid 1501 1,300 2501 650 Utility issue fee (or reissue) Extra Claims	1004 750	2004 375	Reissue filing fee		1403	280	2403	140	Request for oral hearing	
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**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00	**Or numbe				*Redu	iced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 180.0	00

SUBMITTED BY Registration No. John W. Olivo, Name (Print/Type) Telephone 908-277-3333 35,634 Signature 1004

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12836. # IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Spencer A. Rathus et al.

Serial No.: 09/769,144 Group Art Unit: 28

Filed: January 25, 2001 Examiner: Le, Thien Minh

For: METHOD AND APPARATUS FOR Atty Doc. No. 660-018

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VIA A FAMILIAR PRINTED MEDIUM

Honorable Commissioner for Patents P.O. Box 1430 Alexandria, VA 22313-1430

LETTER

SIR:

Please be advised of the following related co-pending applications:

Attorney Docket Number	Examiner	Serial Number
660-015	Kim, Ahshik	09/769,134
660-016	Le, Thien Minh	09/769,136
660-017	Le, Thien Minh	09/769,137
660-018	Le, Thien Minh	09/769,144
660-019	Le, Thien Minh	09/769,146
660-020	Le, Thien Minh	09/769,139
660-021	Le, Thien Minh	09/769,138
660-022	Kim, Ahshik	09/769,140
660-023	Le, Uyen-Chau N.	09/769,142
660-025	Le, Thien Minh	09/769,143
660-026	Le, Thien Minh	09/769,141
660-027	Kim, Ahshik	09/769,149
660-028	Kim, Ahshik	09/769,148
660-029	Le, Thien Minh	09/769,147
660-030	Le, Thien Minh	09/747,295
660-031	Kim, Ahshik	09/769,134

06/28/2004 - WABRHAM1 - 00000082 - 09769144 -

01-FC:1896-

Please feel free to contact the undersigned attorney with any questions.

Respectfully submitted,

Date: June 17, 2004

John W. Olivo, Jr. Reg. No. 35,634

WARD & OLIVO

382 Springfield Avenue

Suite 300

Summit, NJ 07901

(908) 277-3333

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Col	Complete if Known					
Application Number	09/769,1 14					
Filing Date	1/25/2001					
First Named Inventor	Spencer A. Rathus					
Art Unit	2876					
Examiner Name	Le, Thien Minh					
Attorney Docket Number	660-018					

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number-Kind Code ^{2 (if known)}	10.05.4070	144 1 11	riguies Appear
	1	^{US-} 3,705,384	12-05-1972	Wahlberg	
	2	^{US-} 3,735,350	05-22-1973	Lemelson	
	3	^{US-} 3,976,995	08-24-1976	Sebestyen	
	4	^{US-} 4,117,542	09-26-1978	Klausner et al.	
	5	^{US-} 4,283,621	08-11-1981	Pembroke	
	6	^{US-} 4,601,573	07-22-1986	Utsugi	
	7	^{US-} 4,659,213	04-21-1987	Matsumoto	
	8	^{US-} 4,711,994	12-08-1987	Greenberg	
	9	^{US-} 4,723,212	02-02-1988	Mindrum et al.	
	10	^{US-} 4,793,813	12-27-1998	Bitzer et al.	
	11	^{US-} 4,812,879	03-14-1989	Suzuki	•
	12	^{US-} 4,820,167	04-11-1989	Nobles et al.	
	13	^{US-} 4,839,507	06-13-1989	May	
	14	^{US-} 4,897,865	01-30-1990	Canuel	,
	15	us- 4,910,672	03-20-1990	Off et al.	
	16	^{US-} 4,984,155	01-08-1991	Geier et al.	
	17	^{US-} 5,002,491	03-26-1991	Abrahamson et al.	
	18	^{US-} 5,021,984	06-04-1991	Meade et al.	
	19	^{US-} 5,027,196	06-25-1991	Ono et al.	

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u> </u>	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	20	DE 2452202 A1	11-20-1975	Waterbury		
	21	JP 60-46,684	03-13-1985	Masaaki et al.		
	22	JP 62-98,334.	05-07-1987	Yoshitomo, Abe		
	23	EP 357899 A	03-14-1990	Schulz		
	24	GB 2 232 119 A	12-05-1990	Webster et al.		
	25	JP 02103025 A	04-16-1990	Hirata, Hideyuk		

Examiner	 Date	
Signature	Considered	
-		

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	09/769,144			
Filing Date	1/25/2001			
First Named Inventor	Spencer A. Rathus			
Art Unit	2876			
Examiner Name	Le, Thien Minh			
Attorney Docket Number	660-018			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (if known)}	·		Figures Appear
	26	^{US-} 5,031,098	07-09-1991	Miller et al.	
	27	^{US-} 5,111,196	05-05-1992	Hunt, Peter F.	
	28	^{US-} 5,119,188	06-02-1992	McCalley et al.	
	29	^{US-} 5,158,310	10-27-1992	Tannehill et al.	
	30	^{US-} 5,168,303	12-01-1992	Ikenoue et al.	
	31	^{US-} 5,173,851	12-22-1992	Off et al.	
	32	^{US-} 5,181,062	01-19-1993	Kazumi, Jiro	
	33	^{US-} 5,204,813	04-20-1993	Samph et al.	
	34	^{US-} 5,222,624	06-29-1993	Burr	
	35	^{US-} 5,235,509	08-10-1993	Mueller et al.	
	36	^{US-} 5,262,860	11-16-1993	Fitzpatrick et al.	
	37	^{US-} 5,287,181	02-15-1994	Holman	
	38	^{US-} 5,287,266	02-15-1994	Malec et al.	
	39	^{US-} 5,288,977	02-22-1994	Amendolia et al.	
	40	^{US-} 5,295,064	03-15-1994	Malec et al.	
	41	^{US-} 5,295,836	03-22-1994	Ryu et al.	
	42	^{US-} 5,302,990	04-12-1994	Satoh et al.	
	43	^{US-} 5,310,349	05-10-1994	Daniels et al.	
	44	^{US-} 5,353,219	10-04-1994	Mueller et al.	

		FORE	IGN PATENT DOCL	MENTS		
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	45	JP 02127792 A	05-16-1990	Oki, Shinji		
	46	JP 03151263 A	06-27-1991	Osawa		
	47	JP 03174693 A	07-29-1991	Ashida et al.		
	48	JP 04-023,183	01-27-1992	Masahide		
	49	JP 06110913 A	04-22-1994	Watanabe		
	50	JP 6-233,159	08-19-1994	Tsutomu		\Box

Examiner	Date	
Signature	Considered	
•		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Sheet 3

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Attorney Docket Number	660-018			

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	51	^{US-} 5,368,129	11-29-1994	Von Kohorn	3
-	52	^{US-} 5,369,571	11-29-1994	Metts	
	53	^{US-} 5,385,371	01-31-1995	Izawa	
	54	^{US-} 5,385,475	01-31-1995	Sudman et al.	
	55	^{US-} 5,397,156	03-14-1995	Schach et al.	
	56	^{US-} 5,401,944	03-28-1995	Bravman	
	57	^{US-} 5,410,642	04-25-1995	Hakamatsuka et al.	
	58	^{US-} 5,412,191	05-02-1995	Baitz et al.	
	59	^{US-} 5,451,998	09-19-1995	Hamrick	
	60	^{US-} 5,452,379	09-19-1995	Poor	
	61	^{US-} 5,493,355	02-20-1996	Kazami	
	62	^{US-} 5,500,681	03-19-1996	Jones	
	63	^{US-} 5,505,494	04-09-1996	Belluci et al.	
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Examiner	Date	
Signature	Considered	

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Sheet 4

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 5

Complete if Known Application Number 09/769,144 Filing Date 1/25/2001 First Named Inventor Spencer A. Rathus Art Unit 2876 **Examiner Name** Le, Thien Minh Attorney Docket Number 660-018

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
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Sheet 5

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/769,144			
Filing Date	1/25/2001			
First Named Inventor	Spencer A. Rathus			
Art Unit	2876			
Examiner Name	Le, Thien Minh			
Attorney Docket Number	660-018			

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Signature	Considered	
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